

	Contact
<b>Faults</b>	
	Normal - dashed where inferred or approximately located, dotted where concealed; ball and bar on downthrown side
	Thrust - teeth on upper plate
	Strike-slip or oblique-slip - arrows show relative sense of horizontal displacement
	Displacement sense uncertain; dashed where inferred or approximately located

<b>Wells</b>	
	Public-supply water well - number corresponds to ID in table 2
	Spring
	Petroleum exploration well - plugged and abandoned (table C.2)

<b>Folds</b>	
	Anticline, showing plunge direction
	Syncline, showing plunge direction

A — A'	Cross section - 1:100,000, true-scale (plate 2)
E — E'	Cross section - 1:24,000, 10x vertical exaggeration, showing basin fill (plate 3)

## Map Units

### Quaternary

Qay	Younger alluvium
Qac	Alluvium and colluvium
Qafy	Alluvial-fan deposits - late- to post-Lake Bonneville
Qafo	Older alluvial-fan deposits - pre-Lake Bonneville
Qao	Older alluvium
Qlf	Lacustrine fine-grained deposits
Qlsg	Lacustrine sand and gravel
Qlfoah	Lacustrine fine-grained deposits overlying older alluvial-fan deposits
Qlfoah	Lacustrine fine-grained deposits and older alluvial-fan deposits overlying Salt Lake Formation
Qes	Eolian sand
Qg	Glacial deposits

### Quaternary-Tertiary

QTs	Alluvium and colluvium
QTP	Pediment deposits

### Tertiary

Tb	Basalt
Tsl	Salt Lake Formation
Tio	Intrusive rocks - Oligocene
Tvo	Volcanic rocks - Oligocene
Tve	Volcanic rocks - Eocene
Tc	Conglomerate

### Pennsylvanian

IPo	Oquirrh Group, undivided
IPbmm	Markham Member of the Bingham Mine Formation
IPbmc	Clipper Member of the Bingham Mine Formation
IPbpc	Upper unit of the Butterfield Peaks Formation
IPbpl	Lower unit of the Butterfield Peaks Formation

### Mississippian-Pennsylvanian

IPMwc	West Canyon Limestone
IPMwv	Manning Canyon Shale

### Mississippian

Mgb	Great Blue Limestone, undivided
Mgbu	Upper member of the Great Blue Limestone
Mgbm	Middle member of the Great Blue Limestone
Mgb	Lower member of the Great Blue Limestone
Mh	Humbug Formation
Md	Deseret Limestone
Mg	Gardison Limestone
MF	Fitchville Formation

### Mississippian-Devonian

MDpv	Pinyon Peak Limestone and Victoria Formation, undivided
------	---

### Devonian, Silurian, and Ordovician

DSOu	Devonian-Ordovician limestone and dolomite, undivided
------	---

### Cambrian

Cu	Cambrian limestone and dolomite, undivided
Co	Ophir Formation
Ct	Tintic Quartzite

### Proterozoic

Pt	Big Cottonwood Formation
----	--------------------------

